

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)					Page 1 of 1		
					Nov-2005		
TO: Port Director, Canaveral Port Authority Post Office Box 267, Cape Canaveral, FL				FROM USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida			
RIVER/HARBOR NAME AND STATE Canaveral Harbor Barge Canal, Brevard Co., FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			

West Access Channel: From west end of Middle Turning Basin to the east limit of the West Turning Basin	Aug-2002	400	0.7	31	31.8	34.0	34.1
West Turning Basin	Aug-2002	965-1500	0.4	31	30.1 (1)	28.1 (1)	28.5 (1)
Barge Canal: Cut-1, from the east edge of the West Turning basin to the east gate of the Canaveral Lock	Nov-2005	125	1	12	8.4 (2)	11.2 (2)	10.5 (2)
From the west gate of Canaveral Lock to Red Daybeacon-6 on the west side of the Saturn Barge Canal widener	Nov-2005	125	0.4	12	11.2 (3)	12.4	9.4 (3)
From Red Daybeacon-6 to bridge at State Road 3 (Cut-1 and Cut-2 portion)	Nov-2005	125	3.6	12	10.2 (4)	12.8	9.8 (4)
From the State Road 3 bridge to the east edge of the widener at the Intracoastal Waterway (Cut-2 thru Cut-4)	Nov-2005	125	1.6	12	8.8 (5)	11.4 (5)	9.2 (5)
Widener: Barge Canal Cut-4 & Intracoastal Waterway	Nov-2005	125-1475	0.2	12	10.9 (6)	10.8 (6)	10.9 (6)

Remarks:

1. Shoaling located along the eastern portion of Turning Basin. Spot shoaling also located along the north edge and south edge of Basin.
2. Spot shoaling located along the northern and southern edges of channel, just east of State Road 401 Bridge.
3. Spot Shoaling on northern edges of channel.
4. Shoaling located along the northern and southern edges of channel throughout most of Cut-1.
5. Shoaling located along the northern and southern edges of channel.
6. Minor shoaling though centerline of widener.

Survey #06-028 dated November 2005.